CLAIMS AS FILED - PART I  (Column 1) (Column 2) SMALL ENTITY OR OTHER THAN SMALL ENTITY  FOR NUMBER FILED NUMBER EXTRA.  RATE FEE   GR RATE ADDITIONAL FEE   GR RATE FEE   GR RATE ADDITIONAL FEE   GR RATE ADDITION	ا استان	РА	TENT APP		ION FEE DE estitute for Form		riond to a c	ECORE	information	unless it d	isplays a valid ON dication or Docket	AB control number
FOR   NUMBER FILED   NUMBER EXTRA   RATE   FEE				AS FILI	ED – PART (		·	SMAL	L ENTITY	() OI	OTH R SMA	1907 IER THAN
COLUMN   C			Mu	NUMBER FILED NUMBER EXTRA			$\neg \sqcap$	7 [			SWALL ENITH	
ATTORN   COLUMN   C				•			-1. -	IVALE	PEE	-	RATE	FEE
MULTIPLE DEPENDENT CLAIMS   COLUMN 2   COLUMN 3   COLUMN 3   COLUMN 3   COLUMN 3   COLUMN 4   COLUMN 4   COLUMN 4   COLUMN 4   COLUMN 4   COLUMN 5   COLUMN 5   COLUMN 5   COLUMN 5   COLUMN 6   COLUMN 7   COL				<del></del>		· · · · · · · · · · · · · · · · · · ·	-   -	<del></del>		OF	٠	.5
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.6(d))  If the difference in column 1 is less than zero, enter 10° in column 2.  If the difference in column 1 is less than zero, enter 10° in column 2.  CLAIMS AS AMENDED – PART II  CLAIMS AS AMENDED – PART II  CLAIMS AS AMENDED – PART II  CLAIMS REMAINING PREVIOUSLY PRESENT PREVIOUSLY PRESENT PRESENT PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))  Total (17 CFR 1.4(d))  Total (17 CFR 1.4(d))  COlumn 1)  (Column 2)  (Column 3)  SMALL ENTITY OR OTHER THAN SMALL ENTITY	INDEPEND	ENT CLA	IMS .	<del></del>	<del></del> -	<del></del>	_    <u>`</u>	<u> </u>		OF	X \$=	
Total		<del></del> -		<del></del>	5 3 =	<u> </u>	_   ×	<b>1</b> =		··OR	X \$ =	
TOTAL   OR TOTAL   OR TOTAL   OR TOTAL	MULTIPLE	DEPENDE	ENT CLAIM PRES	SENT	(37 CFR 1.16(d)		11.	<b>5</b> =				<del>                                     </del>
CLAIMS AS AMENDED - PART II	* If the diffe	If the difference in column 1 is less than zero, enter "0" in column 2							1	7		<del> </del>
Column 1								TOTAL	L	OR	JATOT	Ĺ
CLAIMS   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 1960)   FIRST PRESENTATION O	11_1		•		U - PARTII							
CLAIMS   REMAINING   RATE   ADDITIONAL   FEE   ADDITIONAL   FEE	Tak	2-1/4			(Columa 2	) (Column 3)		SMALI	ENTITY	OR		
AFTER AMENOMENT						PRESENT	7 [		T	7	SMALL	ENTITY
Total   Column 1)   Column 2)   Column 3    RATE   ADDITIONAL   FEE     TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   TOTAL   ADDITIONAL   FEE   TOTAL   TOTAL   TOTAL   TOTAL   ADDITIONAL   FEE   TOTAL				-	PREVIOUSE			RATE			RATE	ADDI-
Total   Column 1)   Column 2)   Column 3    RATE   ADDITIONAL   FEE     TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   TOTAL   ADDITIONAL   FEE   TOTAL   TOTAL   TOTAL   TOTAL   ADDITIONAL   FEE   TOTAL	∑ To		8			1=	┨┠┈		FEE	-	ļ	
Total   Column 1)   Column 2)   Column 3    RATE   ADDITIONAL   FEE     TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   TOTAL   ADDITIONAL   FEE   TOTAL   TOTAL   TOTAL   TOTAL   ADDITIONAL   FEE   TOTAL	Z Indepen	ndeni	-9	Minus	1.00	=	]   × 3			OR	x s=	/
Total   Column 1)   Column 2)   Column 3    RATE   ADDITIONAL   FEE     TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   ADDITIONAL   FEE   TOTAL   TOTAL   ADDITIONAL   FEE   TOTAL   TOTAL   TOTAL   TOTAL   ADDITIONAL   FEE   TOTAL	Ž	L		ــــــ	6		X S	=	· .	OR	X S =	
TOTAL ADD'L FEE	FIRST	PRESENTA	ATION OF MULTIP	LE DEPEN	DENT CLAIM (37 (	CFR 1,16(d))	+ 5	z		OR	4.	
Column 1   Column 2   Column 3									1	1	TOTAL	<del>-   -</del>
CLAIMS   REMAINING   AFTER   ADDITIONAL   FEE			(Column 1)		(Column 2)	(Column 3)		(	<del></del>	] 01.	AUU'L FEE	l
STATE   STAT	- · · ·		REMAINING AFTER		HIGHEST NUMBER	PRESENT	F	ATE		]	RATE	ADDI
STATE   STAT	- Tot	al	AMENDMENT	Minus					_			TIONAL
STATE   STAT	(a7 CFR 1			<u> </u>		=	× s_	=		00	\	1.66
STATE   STAT	(37 OFR 1	16(0))		Minus		=	x s	. =				<del></del> -
TOTAL   ADD'L FEE	FIRST	RESEMIA	DOLLOS MULTIPL	E DEPEND	ENT CLAIM (37 C	FR 1 19icii				OR	× S=	
Column 1)							TOT/			OR		············
CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total (3) CFR 1.16(3)  Independent (3) CFR 1.16(3)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (3) CFR 1.16(d))  COURTN 3)  PRESENT EXTRA  RATE ADDITED THO NAL FEE   RATE ADDITED THO NAL FEE   X S =   X S =   OR  X S =   TOTAL  TOT							ADO.	LFEE [		OR		
REMAINING AFTER AMENDMENT PREVIOUSLY PRESENT EXTRA  Total (3) CFR 1.16(d)	7	<del></del>		· ·		(Column 3)			٠.			
PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 16(d))	-1		REMAINING		NUMBER		R/	T ar	ADDI:	ſ	CATE	
PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 16(d))	<u></u>				PREVIOUSLY PAID FOR	EXTRA			TRONAL	1	. KAIE	TIONAL
PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 16(d))	(37 CFR 1.1	6(c))		Minus	••	=			, ce	ŀ		FEE
PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 16(d))	Independe (37 CFR I in	6(6))		Minus	***	=				OR .	x \$=	
10 = OR + 5 =	FIRST PR	ESENTATI	ON OF MILL TIPLE	DEBENDS	NY CLASS		X 3_	==		OR	× s=	
			- O MOCTIFIE	DEPENUE	NI COMM 137 CF	R 1 16(dj)	·			OR	+ 5 =	
ADDU SES TOTAL T	* If the east	ry in soles	ma trata and				4004			OR .	TOTAL ADDIL FEE	
If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20".  If the "Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "20".  The "Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3".								<u> </u>				

Under the Panerum

The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. pendent) is the highest number found in the appropriate box in column  ${\bf 1}$ .